WIFI ConnectionOperation Guide

1 Use the USB flash drive included in the machine's accessory package and insert it into your computer to access its contents. Search for the file named 'wifi.cfg' within the drive.

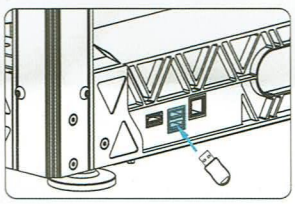
2 Open the 'wifi.cfg' file using Notepad; this action resembles the example displayed on the right. Enter your Wi-FI network name (SSID) and password in the following format:
- ssid=your_wifi_network_name
- password=your_wifi_password

Example:
- ssid=Spixi-12CS
- password=Spixi2023

3 After entering your WiFi info, save the 'wifi.cfg' file, ensuring it remains in the USB's root directory.
*Please make sure you type in the correct WiFi info.

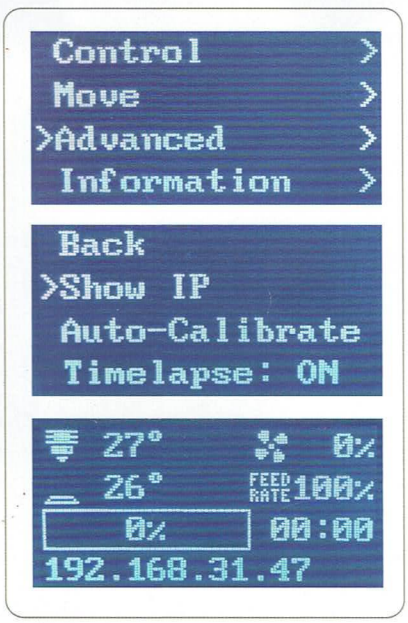
4 Power on the machine, enter the system and then plug the USB port into one of the two USB ports on the right side of the machine.
Once inserted, pause for 15-20 seconds before continuing.

5 Use the knob to navigate to the screen's menu and select the "Advance" menu by rotating and pressing the knob.



6 Find the "Show IP" option within the "Advance" menu, and select it to view your machine's default IP which is 127.0.0.1—this can be disregarded.

7 Press the knob and turn the knob to enter the "Advance" menu again, Select the "show IP" menu again, wait for 5-8S, and the IP address of the wifi you are connected to will be displayed at the bottom of the main interface of the screen, as shown in the figure on the right;
(Please record the IP address displayed at this time, such as 192.168.31.47, so that you can enter the web interface to figure out the problem at any time when you encounter problems in printing.))

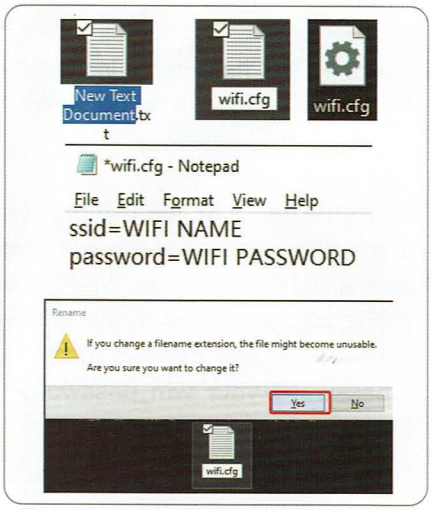


8 Turn on the computer, make sure that your computer and the network WiFi connected to the printer are the same WiFi, and then select any browser, enter the IP address displayed on the printer's screen.You will be taken to the Mainsail interface and control your printer with your computer.

9 If you want to use your smart phone to control the printer, you also need to make sure that your smart phone is connected to WiFi.
The WiFi connected to the printer is the same WiFi network, then open any browser on the smart phone, enter the IP address displayed on the printer display, you can enter the Mainsail interface, and use the smart phone to control your printer.

Attentions:

1. WIFI must use 2.4G band signal.
2. Pay attention to the strength of the WIFI signal, the router connected without obstacles in a. The straight line distance from the machine should not exceed 10m.
3. Make sure the wifi name and password are correct.
4. computer or cell phone must be used with the printer is the same network wifi
5. If the printer display does not show the IP address, or shows the IP address "172.0.0.1", please recheck the wifi.Please recheck the name and password in the wifi.cfg file to make sure they are correct.And try "show IP" several times.
6. If you want to change the WiFi network, please re-enter the name and password of the WiFi network you want to connect to in the wifi.cfg file.If you want to change the WiFi network, please re-enter the name and password in the wifi.cfg file.



In the event of a missing configuration file, follow these quick steps to generate a new one:

1. Right-click on your desktop and select 'New' > 'Text Document' to create a new TXT file.
2. Rename this file to "wifi.cfg" with a lowercase 'cfg' extension.
3. Confirm the file extension change by clicking 'Yes' when prompted, effectively creating your new .cfg file.